

CLAIMS

1. A cordless telephone arrangement comprising a base station coupled to a telephone network, and a plurality of mobile stations capable of communicating selectively with other telephones on the network via a radio link with the base station; wherein

a mobile station comprises means for issuing an instruction by radio communication requesting the base station to dial a desired telephone number; and

the base station comprises:

means for receiving the instruction from the mobile station, and

means responsive to said receiving means for dialling the desired telephone number to establish communication between the respective mobile station and the telephone on the network having the desired telephone number.

2. A cordless telephone arrangement as claimed in claim 1, wherein the mobile station comprises no independent means for dialling a telephone number.

3. A cordless telephone arrangement as claimed in claim 1, wherein the base station is adapted to dial a telephone number automatically for a mobile station in response to an instruction uttered to the respective mobile station and received at the base station by radio communication therefrom.

4. A cordless telephone arrangement as claimed in claim 1, wherein the mobile station further includes means for initiating a signal for transmission to the

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1044700 0000000000

5. A cordless telephone arrangement as claimed in claim 4, wherein the signal initiating means include a button actuatable by the user.

6. A cordless telephone arrangement as claimed in claim 4, wherein the base station is adapted to send a message by radio communication to the mobile station which has requested communication inviting the user to select a service from a predetermined set of services available.

7. A cordless telephone arrangement as claimed in claim 6, wherein the base station includes voice synthesizing means for conveying a spoken message to the mobile station.

8. A cordless telephone arrangement as claimed in claim 6, wherein the mobile station includes visual display means adapted to indicate the predetermined set of services available, and means for selecting one of the services indicated on the display.

9. A cordless telephone arrangement as claimed in claim 1, wherein the base station is adapted additionally to provide automatically for a mobile station a service other than dialling a telephone number in response to an instruction received by radio communication from the respective mobile station.

10. A cordless telephone arrangement as claimed in claim 1, wherein the mobile station is in the form of a portable handset.

11. A cordless telephone arrangement as claimed in

claim 1, wherein the base station is in the form of a private branch exchange (PBX).

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